

ABSTRACT

A side airnet cushioning and restraint device for a vehicle configured to be inflated and deployed on a side of a vehicle between a front pillar and a rear pillar of the vehicle via an inflator during a side impact accident, a rollover accident, or a side impact and a rollover accident, the side airnet comprising: an inflatable net operatively
5 connected to the inflator having a top edge secured at a point above the vehicle's side windows and between the front pillar and the rear pillar, and a lower edge extending below the vehicle's side windows and between the front pillar and the rear pillar; a cable tensioner operatively connected to the inflator; a retention cable anchored at the front
10 pillar and the rear pillar and fed through guides near the lower edge of the inflatable net and operatively engaged by the cable tensioner.